CLIUTL

(ASCII art banner reading "SHOWQUE LIS")

SHOWQUE
V04-000
B 14
- SHOW THE SYSTEM QUEUES
15-SEP-1984 23:48:09 VAX/VMS Macro V04-00
4-SEP-1984 23:23:25 [CLIUTL.SRC]SHOWQUE.MAR;1
Page 1
(1)

```
0000    1              .TITLE  SHOWQUE - SHOW THE SYSTEM QUEUES
0000    2              .IDENT  'V04-000'
0000    3
0000    4  ;
0000    5  ;****************************************************************
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0000   24  ;*                                                              *
0000   25  ;*                                                              *
0000   26  ;****************************************************************
0000   27
0000   28
0000   29  ;++
0000   30  ; FACILITY:    CLI UTILITY ''SHOW''
0000   31  ;
0000   32  ; ABSTRACT:    SHOW THE SYMBIONT MANAGER QUEUE
0000   33  ;
0000   34  ; ENVIRONMENT: NATIVE NON-PRIVLEGED USER MODE CODE
0000   35  ;
0000   36  ; AUTHOR:      W.H.BROWN, CREATION DATE: 8-JUNE-1977
0000   37  ;
0000   38  ; MODIFIED BY:
0000   39  ;
0000   40  ;       V03-003 MLJ0103         Martin L. Jack, 7-Jan-1983  3:49
0000   41  ;               Disable this module -- function now in QUEMAN.EXE.
0000   42  ;
0000   43  ;       V03-002 GAS0091         Gerry Smith             19-Oct-1982
0000   44  ;               Change input request for new CLD syntax.
0000   45  ;
0000   46  ;       V03-001 MLJ0086         Martin L. Jack, 3-Apr-1982  23:59
0000   47  ;               Translate ''no such section'' error from $MGBLSC to ''symbiont
0000   48  ;               manager disabled''.
0000   49  ;
0000   50  ;       V011    TMH0011         Tim Halvorsen           04-Feb-1982
0000   51  ;               Remove reference to CLI$K_ symbols at assembly time.
0000   52  ;
0000   53  ;       V02-010 MLJ35403        Martin L. Jack, 19-Jan-1982  2:50
0000   54  ;               Incorporate standard queue name translation.
0000   55  ;
0000   56  ;       V02-009 GWF0117         Gary W. Fowler          28-Oct-1981
0000   57  ;               Add support for WS extent.  Change bit looked at to determine
```

```
0000   58 ;                          if job queue with /DELETE option.
0000   59 ;
0000   60 ;        V02-008 GWF0108          Gary W. Fowler          22-Sep-1981
0000   61 ;                 Add error message to display if LIB$FID_TO_NAME returns an
0000   62 ;                 error.
0000   63 ;
0000   64 ;        V02-007 GWF0106          Gary W. Fowler          02-Sep-1981
0000   65 ;                 Display SYS$GB_DEFPRI is priority value in queue header is zero
0000   66 ;
0000   67 ;        V02-006 GWF0083          Gary W. Fowler          20-Jul-1981
0000   68 ;                 Change so job name is really an ASCIC string.  Add call to
0000   69 ;                 LIB$FID_TO_NAME to get full file specification.
0000   70 ;
0000   71 ;        V02-005 GWF0050          Gary W. Fowler          29-May-1981
0000   72 ;                 Add file size in "INTERVENING JOBS" message
0000   73 ;
0000   74 ;        V02-004 GWF0037          Gary W. Fowler          06-May-1981
0000   75 ;                 Add file size to display and fix problem with descriptors
0000   76 ;                 not being reset after call to $FAO.
0000   77 ;
0000   78 ;        V02-003 LMK0001          Len Kawell              03-Jan-1979
0000   79 ;                 Add display of dequeue characteristics and cleaned up
0000   80 ;                 some of the other displays.
0000   81 ;
0000   82 ;        V02-002 GWF0001          Gary W. Fowler          19-Oct-1979
0000   83 ;                 Add routines to show ws default, ws quota, and cpu time
0000   84 ;                 limit for batch queues and jobs.
0000   85 ;
0000   86 ;        V02-001 TMH0001          T. Halvorsen            05-Nov-1978
0000   87 ;                 Fix so SHQ_SRCQUE only copies as many queue records
0000   88 ;                 as there is buffer space; expanded buffer to 32 pages.
0000   89 ;--
```

```
                        0000     91              .SBTTL  PRINT THE QUEUE ROUTINE
                        0000     92  ;++
                        0000     93  ; FUNCTIONAL DESCRIPTION:
                        0000     94  ;
                        0000     95  ;       THIS ROUTINE LIST THE CONTENTS OF ALL THE QUEUES
                        0000     96  ;
                        0000     97  ; CALLING SEQUENCE:
                        0000     98  ;
                        0000     99  ;       CALL    SHO_LISTQUE
                        0000    100  ;
                        0000    101  ; INPUT PARAMETERS:
                        0000    102  ;
                        0000    103  ;       NONE
                        0000    104  ;
                        0000    105  ; IMPLICIT INPUTS:
                        0000    106  ;
                        0000    107  ;       NONE
                        0000    108  ;
                        0000    109  ; OUTPUT PARAMETERS:
                        0000    110  ;
                        0000    111  ;       NONE
                        0000    112  ;
                        0000    113  ; IMPLICIT OUTPUTS:
                        0000    114  ;
                        0000    115  ;       NONE
                        0000    116  ;
                        0000    117  ; COMPLETION CODES:
                        0000    118  ;
                        0000    119  ;       NONE
                        0000    120  ;
                        0000    121  ; SIDE EFFECTS:
                        0000    122  ;
                        0000    123  ;       NONE
                        0000    124  ;
                        0000    125  ;--
                        0000    126              PURE_SECTION
              OFFC      0000    127              .ENTRY  SHOW$QUEUE,^M<R2,R3,R4,R5,R6,R7,R8,R9,R10,R11>
     50  01   D0        0002    128              MOVL    #1,R0                           ; Disabled
          04            0005    129              RET
                        0006    130              .END
```

SHOW$QUEUE   00000000 RG   01

```
                                        +--------------------+
                                        ! Psect synopsis !
                                        +--------------------+

PSECT name                          Allocation        PSECT No.  Attributes
-----------                         -----------       ---------  ----------
.  ABS  .                           00000000 (    0.) 00 (  0.)  NOPIC   USR   CON   ABS   LCL NOSHR NOEXE NORD   NOWRT NOVEC BYTE
PURE                                00000006 (    6.) 01 (  1.)  NOPIC   USR   CON   REL   LCL NOSHR   EXE   RD   NOWRT NOVEC BYTE

                                        +----------------------------+
                                        ! Performance indicators !
                                        +----------------------------+

Phase                    Page faults    CPU Time      Elapsed Time
-----                    -----------    --------      ------------
Initialization                   16     00:00:00.07   00:00:00.65
Command processing              101     00:00:00.88   00:00:08.57
Pass 1                           80     00:00:00.38   00:00:01.90
Symbol table sort                 0     00:00:00.00   00:00:00.00
Pass 2                           39     00:00:00.29   00:00:01.37
Symbol table output               2     00:00:00.01   00:00:00.01
Psect synopsis output             1     00:00:00.02   00:00:00.11
Cross-reference output            0     00:00:00.00   00:00:00.00
Assembler run totals            241     00:00:01.66   00:00:12.62
```

The working set limit was 900 pages.
1186 bytes (3 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.
130 source lines were read in Pass 1, producing 13 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

```
                                        +----------------------------+
                                        ! Macro library statistics !
                                        +----------------------------+

Macro library name                              Macros defined
------------------                              --------------
_$255$DUA28:[CLIUTL.OBJ]CLIUTL.MLB;1                  1
_$255$DUA28:[SYS.OBJ]LIB.MLB;1                        0
_$255$DUA28:[SYSLIB]STARLET.MLB;2                     0
TOTALS (all libraries)                               1
```

3 GETS were required to define 1 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:SHOWQUE/OBJ=OBJ$:SHOWQUE MSRC$:SHOWQUE/UPDATE=(ENH$:SHOWQUE)+EXECML$/LIB+LIB$:CLIUTL/LIB

SHOWTERM
LIS

SHOWMISC
LIS

SHOWPROC
LIS

SHOWSYS
LIS

SHOWMAIN
LIS

SHOWMSCP
LIS

SHOWQUE
LIS

SHOWMSG
LIS